



Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE



Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): NIGEL STRIKE and CARL BREWER

Title MOTOR SPEED SENSOR ADVANCEMENT EMULATION
AND COMPENSATION

Atty. Dkt.: 308084
C-M

Client Ref

including:

Date: March 18, 2004

1. Specification: 33 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☐ Original ☒ Facsimile/Copy ☒ Abstract 1 page(s); 30 numbered claims
4. ☒ Drawings: 8 sheet(s) ☒ informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 6 or 7). (Prior M# _____ SN _____)
6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed _____
No. / filed _____
No. / filed _____
No. PCT / filed _____, which

designated the US.

7. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☒ Assignee MINEBEA CO., LTD.

Address ARCO Tower, 19th Floor, 1-8-1, Shimo-Meguro, Meguro-Ku, Tokyo 153-8662, JAPAN

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____

11. _____ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. / filed on _____

13. Small entity status → ☒ is not claimed; ☐ is claimed (Pre-filing confirmation required)

- 13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

- 13(b) ☐ See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$770/\$385	\$770	1001/2001
19. Total Effective Claims	30	minus 20 =	*10	x \$18/\$9 =	+ 180	1202/2202
20. Independent Claims	8	minus 3 =	*5	x \$86/\$43 =	+ 430	1201/2201
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$290/\$145	+ 0	1203/2203
22.				TOTAL FILING FEE =	\$1380	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	1053
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	8021
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	1808
26.				TOTAL FEE =	\$1420	

Our Deposit Account No. 16-1805

Our Order No. 63581 308084

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

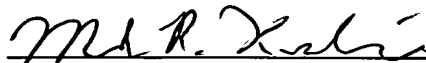
Pillsbury Winthrop LLP
Intellectual Property Group

725 South Figueroa Street, Suite 2800
Los Angeles, CA 90017-5406
Tel: (213) 488-7100

By Atty: Mark R. Kendrick

Reg. No. 48,468

Sig:



Fax: (213) 629-1033
Tel: (213) 488-7253

MRK/mg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NIGEL STRIKE et al. Serial No.: UNASSIGNED Filed: MARCH 18, 2004 For: MOTOR SPEED SENSOR ADVANCEMENT EMULATION AND COMPENSATION	Group No.: UNKNOWN Examiner: UNKNOWN
--	---

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 235 027 423 US

Date of Deposit: MARCH 18, 2004

Mail Stop PATENT APPLICATION
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

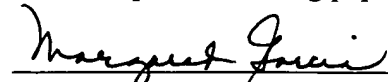
- ☒ Letter of transmittal
- ☒ Check in the amount of \$1380 as filing fee.
- ☒ Patent application (33 pages of specification; 30 claims; 1 pages of abstract)
- ☒ 8 sheet(s) of informal drawings
- ☒ Declaration and Power of Attorney
- ☒ Executed assignment, with Recordation Cover Letter and check in amount of \$40
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

March 18, 2004
Date of Deposit

Margaret Garcia
Name of person mailing papers


Signature